

Marco Cinelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1779284/publications.pdf>

Version: 2024-02-01

15
papers

170
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	A ground track-based approach to design satellite constellations. <i>Aerospace Science and Technology</i> , 2017, 69, 458-464.	4.8	25
2	Frozen Orbits with Equatorial Perturbing Bodies: The Case of Ganymede, Callisto, and Titan. <i>Journal of Guidance, Control, and Dynamics</i> , 2016, 39, 2264-2272.	2.8	24
3	Long Lifetime Orbits for the Observation of Europa. <i>Journal of Guidance, Control, and Dynamics</i> , 2019, 42, 123-135.	2.8	21
4	The HERMES-technologic and scientific pathfinder. , 2020, , .		19
5	Observing Mercury by a quasi-propellantless mission. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2020, 132, 1.	1.4	14
6	The scientific payload on-board the HERMES-TP and HERMES-SP CubeSat missions. , 2020, , .		14
7	Polynomial equations for science orbits around Europa. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2015, 122, 199-212.	1.4	12
8	Multi-SunSynchronous Orbits in the Solar System. <i>Earth, Moon and Planets</i> , 2014, 111, 157-172.	0.6	8
9	Geometrical approach for an optimal inter-satellite visibility. <i>Astrodynamics</i> , 2021, 5, 237-248.	2.4	7
10	Optimal orbits around Ganymede for the JUICE mission. <i>Aerospace Science and Technology</i> , 2015, 46, 282-286.	4.8	5
11	Stable orbits for lunar landing assistance. <i>Advances in Space Research</i> , 2017, 60, 1404-1412.	2.6	5
12	GrailQuest and HERMES: hunting for gravitational wave electromagnetic counterparts and probing space-time quantum foam. , 2021, , .		5
13	High Energy Modular Ensemble of Satellites Mission: Towards the final Full Constellation. <i>Acta Astronautica</i> , 2021, 189, 129-142.	3.2	4
14	Timing techniques applied to distributed modular high-energy astronomy: the H.E.R.M.E.S. project. , 2020, , .		4
15	An analytical approach to retrieve the effects of a non-coplanar disturbing body. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2016, 124, 163-175.	1.4	3